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戸FÓ/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL **Application Number** 10/065,302 **FORM** October 1, 2002 **Filing Date** (to be used for all correspondence after initial filing) **First Named Inventor** Neil H. Hendricks **Group Art Unit** 2812 **TBA Examiner Name** Total Number of Pages in This Submission Attorney Docket Number **ATMI-466**

| ENCLOSURES (check all that apply) | | | | | | | |
|---|--|---------------------------|------|-------------|---|--|---|
| \boxtimes | Fee Transmit | ttal Form | | Ass (for | ignment Papers an App!ication) | | After Allowance Communication to Group |
| | Fee A | ttached | | • | wing(s) | | Appeal Communication to Board of Appeals and Interferences |
| | Amendment | endment / Reply | | Lice | ensing-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| | After F | inal | | Peti | tion | | Proprietary Information |
| | Affida | Affidavits/declaration(s) | | | tion to Convert to a visional Application | | Status Letter |
| | Extension of | nsion of Time Request | | | er of Attorney, Revocation nge of Correspondence ress | | Other Enclosure(s) (please identify below): |
| | Express Abandonment Request | | | | minal Disclaimer | | |
| | Information Disclosure Statement | | | Req | uest for Refund | | |
| | Certified Copy of Priority Document(s) | | | CD, | Number of CD(s) | | |
| | Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | | Rema | arks | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm or Individ | Firm Margaret Chappuis Reg. No. 45 735 | | | | | | |
| Signature Yugarf Cheppon | | | | | | | |
| Date November 14, 2002 | | | | | | | |
| | | | | | | | |
| CERTIFICATE OF MAILING | | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 11/14/2002 | | | | | | | |
| Type or printed name Lee Ann DiLello | | | | | | | |
| Signature 70.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | |

Burden Hour Statement: This form's estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| (\$) | 1 | 30 | .00 |
|------|---|----|-----|
| | | | |

| Complete if Known | | | |
|----------------------|-------------------|--|--|
| Application Number | 10/065,302 | | |
| Filing Date | 10/01/2002 | | |
| First Named Inventor | Neil H. Hendricks | | |
| Examiner Name | ТВА | | |
| Group Art Unit | 2812 | | |
| Attorney Docket No. | ATMI-466 | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | |
|---|--|----------|--|--|--|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES Large Small | | | | | |
| Deposit Account 50-0860 | Entity Entity | | | | | |
| Number | Fee Fee Fee Fee Description | Fee Paid | | | | |
| Account Name Advanced Technology Materials, Inc. | 105 130 205 65 Surcharge - late filing fee or oath | 130.00 | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | | | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | | | | | |
| See 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | | |
| | 115 110 215 55 Extension for reply within first month | | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 116 400 216 200 Extension for reply within second month | | | | | |
| Fee Fee Fee Fee Description | 117 920 217 460 Extension for reply within third month | | | | | |
| Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee | 118 1,440 218 720 Extension for reply within fourth month | | | | | |
| 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee | 128 1,960 228 980 Extension for reply within fifth month | | | | | |
| 107 510 207 255 Plant filing fee | 119 320 219 160 Notice of Appeal | | | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in support of an appeal | | | | | |
| 114 160 214 80 Provisional filing fee | 121 280 221 140 Request for oral hearing | | | | | |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | | |
| SUBTOTAL (1) (\$) | 140 110 240 55 Petition to revive - unavoidable | | | | | |
| 2. EXTRA CLAIM FEES | 141 1,280 241 640 Petition to revive - unintentional | | | | | |
| Fee from Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u> | 142 1,280 242 640 Utility issue fee (or reissue) | | | | | |
| Total Claims20** = X = | 143 460 243 230 Design issue fee | | | | | |
| Independent - 3** = X = X | 144 620 244 310 Plant issue fee | | | | | |
| Multiple Dependent | 122 130 122 130 Petitions to the Commissioner | | | | | |
| | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent | 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 740 279 370 Request for Continued Examination (RCE) | | | | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | | | |
| SUBTOTAL (2) (\$) | Other fee (specify) | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 13 | 30.00 | | | | |

| SUBMITTED BY | | Complete (if applicable) | | | |
|-------------------|-------------------|--|-----------|--------------|--|
| Name (Print/Type) | Margaret Chappuis | Registration No. (Attorney/Agent) 45,735 | Telephone | 203-794-1100 | |
| Signature | Margaret Chapper | | Date | 11/14/2002 | |



ATMI-466 Customer ID No.: 25559

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Neil H. Hendricks

Application No.: 10/065,302

Filed: October 1, 2002 Examiner: TBA

Group Art Unit: 2812

Title:COMPOSITION AND CHEMICAL VAPOR DEPOSITION METHOD FOR FORMING ORGANIC LOW K DIELECTRIC FILSM

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited pursuant to 37 C.F.R. 1.8 on the date indicated below and is addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C., 20231.

Lee Ann DiLello

Name of Person Mailing Document

Signature

November 14, 2002

Date

SUBMISSION OF DECLARATION AND POWER OF ATTORNEY IN RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION /FILING DATE GRANTED IN U.S. APPLICATION 10/065,302

Commissioner for Patents Washington, DC 20231

Attn:

BOX MISSING PART

Sir:

In response to the October 15, 2002 Notice to File Missing Parts of Application /Filing Date Granted, enclosed and submitted herewith is an executed Declaration and Power of Attorney.

Please charge deposit account no. 50-0860 in the amount of \$130 in payment of the late filing of the Declaration, as a large business entity.

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

Margaret Chappuis Registration No. 45,735 Agent for Applicant

ADVANCED TECHNOLOGY MATERIALS, INC. 7 Commerce Drive Danbury, CT 06810 Phone: 203-794-1100 Attorney Ref No. ATMI-466





Commissioner for Patent

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/065,302

10/01/2002

Neil H. Hendricks

ATMI-466

25559 ATMI, INC. 7 COMMERCE DRIVE DANBURY, CT 06810 CONFIRMATION NO. 5728
FORMALITIES LETTER
OC000000008947367

Date Mailed: 10/15/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

• \$130 Late oath or declaration Surcharge.

11/21/2002 GGEBREGI 00000027 500860 10065302

01 FC:1051

130,00 CH

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE